

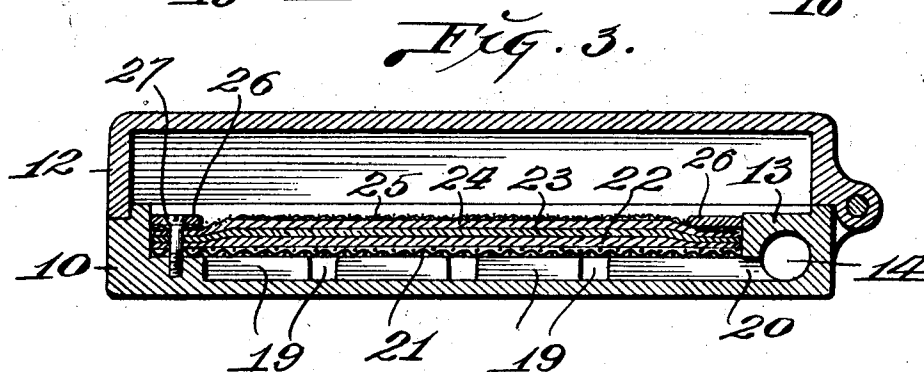
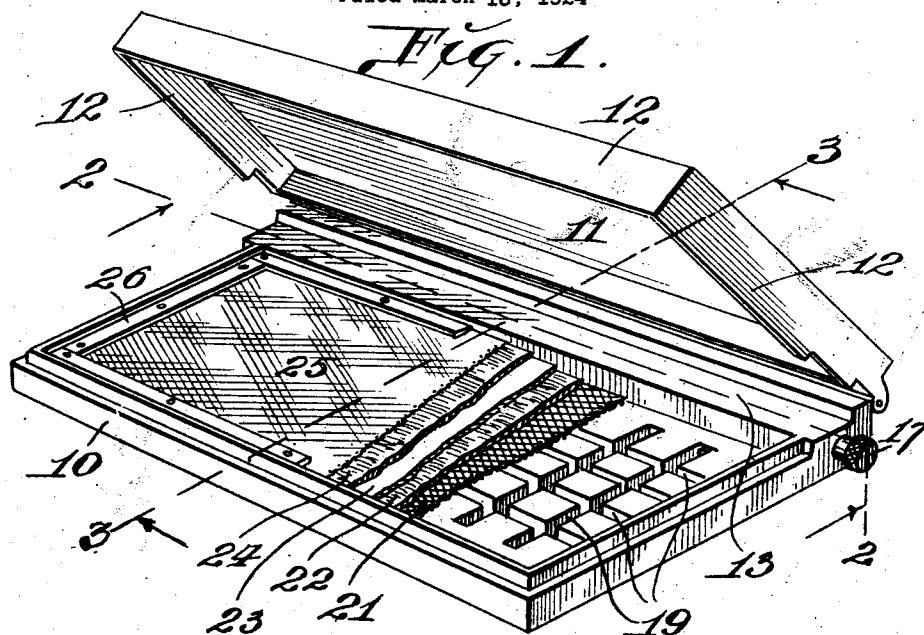
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S. N. FALDER

INKING PAD

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UNITED STATES PATENT OFFICE.

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INKING PAD.

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To all whom it may concern:

Be it known that I, SIMON N. FALDER, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Inking Pads, of which the following is a specification.

My invention relates to an inking pad that is particularly designed for use in inking rubber stamps and the like, the principal objects of my invention being to generally improve upon and simplify the construction of the existing forms of inking pads; to construct the frame or housing of the pad from material such as hard rubber, bakelite, celluloid or other similar non-rusting material, thereby producing a pad that has a relatively long life or period of service; to provide a device of the character described that has a reservoir of such size as to contain a substantial amount of ink, which latter may flow freely to all parts of the inking pad, thereby insuring uniform distribution of ink throughout the surface of the pad and doing away with the necessity for frequent re-inking operations; and, further, to provide a stamp inking pad that is of relatively simple structure and which may be easily and cheaply produced.

With the foregoing and other objects in view, my invention consists in the features of construction and combination and arrangement of parts hereinafter more fully described and claimed, reference being had to the accompanying drawings, wherein:

Figure 1 is a perspective view of an ink-ink pad of my improved construction, with the lid in partially opened position;

Figure 2 is a longitudinal section taken approximately on the line 2—2 of Figure 1;

Figure 3 is an enlarged cross section taken approximately on the line 3—3 of Figure 1.

Referring by numerals to the accompanying drawing, which illustrate a practical embodiment of my invention, 10 designates a shallow box-like container that is preferably formed of material such as bakelite, hard rubber, celluloid or the like, said container being preferably a one-piece structure and formed by molding the material that enters into its construction. Hinged to the upper edge of the rear wall of this shallow container is a cover member 11 having depending front and end walls 12

that are adapted to fit on the upper edges of the corresponding walls of the container 10, thus preventing dust and foreign substances from lodging on the inking surface of the pad.

Formed integrally with the rear wall of the container 10 is a longitudinally disposed block 13, and formed therein and extending the entire length thereof is a chamber 14 that serves as a reservoir or storage space for ink. One end of this chamber 14 is closed by a suitable screw plug 15 and arranged in the other end of said chamber is a threaded ferrule 16, a portion of which projects a slight distance beyond the end of the container to form a filling nipple through which the ink may be readily introduced, and seated on said projecting end is a screw cap 17, preferably provided with a packing gasket or washer 18. By removing screw plug 15 and cap 17, the ink reservoir or supply chamber 14 may be readily cleaned.

The upper surface of the bottom of the container is provided with intersecting longitudinally and transversely disposed grooves or channels 19, and at the rear ends of certain of the transverse channels, apertures or short passageways, such as 20, are formed through the front portion of block 13 so as to communicate with the ink reservoir or chamber 14. Thus inking from said reservoir or chamber 14 may flow freely through the ducts 20 to the intersecting grooves or channels 19, which cover practically the entire bottom of the container.

Positioned on top of the grooved or channeled bottom of the container is a section 21 of fine wire screen, and positioned directly on top thereof is a section 22 of fibrous material such as felt. Positioned on top of this felt is a section 23 of fibrous material such as blotting paper, and a second section of fibrous material 24, such as felt is positioned directly on top of the section of blotting paper. Overlying the upper section 24 of felt is one or more sections, such as 25, of finely woven material, either cotton, linen or silk, which serves as a cover fabric and inking surface. The parts 22 to 25, inclusive, provide the pad portion of my improved device, and said pad portion is securely retained in position within the container 10 by means of narrow strips of material such as 26 that overlie the edges of the pad, said

strips being secured to the body of the container by fastening devices such as screws 27.

Inasmuch as the body of the pad is formed of a plurality of layers of absorbent material, the ink that flows through the intersecting grooves 19 will be absorbed by said pad body, and as said grooves or channels underlie practically all portions of said pad body, the latter will be uniformly inked.

Inasmuch as the chamber 14 will contain a substantial amount of ink, it will not be necessary to frequently re-ink the surface of the pad, which is the case where no reserve supply of ink is provided for. Should the cover fabric 25 become worn so as to be unfit for service, it may be readily removed and a new section substituted by merely detaching the metal strips 26.

A stamp inking pad of my improved construction is comparatively simple, may be easily and cheaply produced, and is very effective in performing its intended functions.

Obviously, minor changes in the size, form and construction of my improved stamp inking pad may be made without departing from the spirit of the invention, the scope of which is set forth in the appended claims.

I claim as my invention:

1. In a device of the character described, a one-piece receptacle having an ink reser-

voir, the upper surface of the bottom of said receptacle being provided with ink distributing ducts, certain of which communicate with said reservoir, a pad arranged within said container on the bottom thereof, and retaining strips positioned on the edges of said pad and secured to said container.

2. In a device of the character described, a one-piece receptacle having an ink reservoir, the upper surface of the bottom of said receptacle being provided with ink distributing ducts, certain of which communicate with said reservoir, a pad arranged within said container on the bottom thereof, retaining strips positioned on the edges of said pad and secured to said container, and a binged cover for said container.

3. In a stamp inking pad, a one-piece container provided in the upper surface of its bottom with ink distributing channels, the rear portion of said container being provided with a longitudinally disposed ink reservoir, the latter having communication with said ink channels, a section of reticulated material overlying the channeled bottom of the container, an absorbent pad arranged on top of said section of reticulated material and means for retaining said pad and section of reticulated material in position on said channeled bottom.

In testimony whereof I affix my signature.

SIMON N. FALDER.